



The

MARKETPLACE

For Recycling Commodities

Kentucky Recycling Assistance Section

June 2017

DWM Awards More Than \$4.6 Million in Grants

The Energy and Environment Cabinet's Division of Waste Management recently announced the awarding of 53 recycling grants, 28 household hazardous waste grants and 5 composting grants. The purpose of these grants is to expand recycling, reduce the amount of solid waste going into landfills and improve the environmental management of household hazardous waste, which includes electronic scrap and mercury from homes throughout the Commonwealth.

Grant awards come from the Kentucky Pride Fund, which is generated by a \$1.75 fee for each ton of municipal solid waste disposed of in Kentucky landfills. Total funding for the 86 grants is \$4,646,764.

The grants require a 25 percent local match in the form of "in kind" personnel, educational activities of advertising to promote the program from the cities or counties receiving the awards.

A complete list of grant recipients can be viewed at <http://tinyurl.com/yde8amvt>

Webster County Working to Improve Glass Recycling Program

Sondra Norman, Webster County

As everyone knows all too well, glass in general is a problem across our beautiful state. Webster County has been accepting glass as a part of our recycling program for a number of years now. We started out with a traditional glass "crusher", but recently acquired a glass "pulverizer" with the help of the Kentucky Pride Fund Recycling grant. What this machine has done for the way we are able to use the end product, which is an aggregate, is amazing. The aggregate that is produced is in the form of a sand up to 3/8" aggregate which is safe to use in many applications. We currently use it by adding it to our dense grade to offset the monies we

spend on material. The aggregate can also be used in landscaping, walkways, concrete, asphalt and as filler for septic beds listing just a few examples.

We collect glass from our convenience centers. We have a total of three in the county. The glass is then removed from the container and immediately loaded into the hopper of our glass pulverizer. The glass then runs up a conveyor belt system where it drops into the pulverizer. It then goes through a large screen barrel trommel. The trommel separates the glass aggregate from the labels, metal and plastic tops and any other foreign debris that might be mixed in with the glass

Our hope at Webster County is to reach out to other counties that we may help with the glass issue in our state and ultimately divert glass from the landfills.

We would be glad to take your glass.

Cullet Comparisons

Resource Recycling February 2017

Glass recycling has been in the news a lot lately in the United States. Some cities have removed glass from their curbside programs while others have started new glass drop-off programs.

- Total glass generation comes to roughly 80 pounds per person per year (generation rates will vary somewhat from state to state, mainly due to the relative popularity of beer versus wine, and cans versus bottles).
- Cullet creation is the form of glass recycling that saves huge quantities of energy and toxic emissions.
- Glass fines, meanwhile, can be used as abrasives, and many recycling programs use lower quality glass as roadbed or aggregate.
- Some industry experts have estimated glass makes up 20 to 25 percent of all MRF materials by weight as paper continues to decline. This is too large a percentage of the stream to ignore.

COMMODITY	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
<u>PAPER-\$/TON</u>	<i>RISI Official Board Markets (Midwest/Chicago area) FOB</i>							
-	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
#2 mixed paper	\$65-75	\$70-75	\$70-75	\$75-80	\$85-90	\$75-80	\$55-60	\$60-65
#37 sorted office paper (SOP)	\$155-160	\$155-160	\$155-160	\$155-160	\$165-170	\$160-170	\$160-170	\$130-140
#8 ONP	\$80-90	\$80-90	\$80-90	\$85-90	\$90-100	\$90-100	\$75-80	\$70-75
#40 sorted white ledger (SWL)	\$205-210	\$205-210	\$205-210	\$205-210	\$205-215	\$205-215	\$202-215	\$175-185
#11 OCC	\$95-105	\$95-105	\$100-110	\$145-160	\$150-160	\$150-160	\$140-150	\$80-85
<u>PLASTICS-¢/LB.</u>	<i>Recycling Markets.Net/Secondary Materials Pricing - FOB</i>							
-	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
#1 PET - mixed (clear & green)	\$0.10	\$0.10	\$0.10	\$0.12	\$0.12	\$0.13	\$0.15	\$0.10
#2 HDPE (natural-milk jugs)	\$0.28	\$0.24	\$0.25	\$0.34	\$0.35	\$0.35	\$0.27	\$0.39
#2 HDPE (colored-detergent btls.)	\$0.20	\$0.13	\$0.14	\$0.22	\$0.24	\$0.20	\$0.14	\$0.22
<u>GLASS-\$/TON</u>	<i>Recycling Markets.Net/Secondary Materials Pricing - Delivered</i>							
-	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
clear (flint)	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00	\$31.00
brown (amber)	\$27.00	\$27.00	\$27.00	\$28.00	\$26.50	\$27.50	\$27.50	\$28.00
green	\$13.00	\$13.00	\$13.00	\$14.00	\$12.50	\$10.00	\$12.50	\$14.00
<u>METALS</u>	<i>Recycling Markets.Net/Secondary Materials Pricing - Baled/Densified</i>							
-	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
aluminum beverage cans (UBC) cents/lb.	\$0.62	\$0.62	\$0.64	\$0.68	\$0.69	\$0.68	\$0.66	\$0.59
	<i>Recycling Markets.Net/Secondary Materials Pricing - Baled</i>							
	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17	Apr-17	Jun-17	Jun-16
steel cans \$/TON	\$55-65	\$65-90	\$80-90	\$120-170	\$120-185	\$150-185	\$120-160	\$100-130



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Department for Environmental Protection
Division of Waste Management
300 Sower Blvd., 1st Floor
Frankfort, KY 40601

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